IN THE CLAIMS:

Please amend claim 1, and add new claims 2-6, so that a complete listing of the pending claims will read as follows:

1. (Currently Amended) A reflection cowl for a bar-code scanner, the ~~said~~ scanner~~,~~ comprising at least a light source, a convex light stick, a lens, a sensor element and a circuit board, ~~is characterized that~~ wherein:

~~the light source wherein is a mono luminous element of light emitting diode (LED) with a~~ the reflection cowl is disposed ~~in the rear aspect thereof~~ to receive light emitted by the light source; the ~~said~~ reflection cowl is divided ~~by the center line passed through the light source~~ into ~~a~~ left and ~~a~~ right portions~~,~~ ~~of reflection~~ the left and right portions having curved reflective surfaces; ~~respectively,~~ and the curved reflective surfaces of the left and the right portions of the ~~curved surfaces~~ reflection cowl have a plurality of ~~concaved~~ concave reflection spherical surfaces thereon~~; all the said reflection spherical surfaces have the function of distributing~~ to distribute the light so as to make ~~all~~ the light rays reflected back from all the curved reflection ~~spherical~~ surfaces fall evenly on the convex light stick~~, thereby adjusting the curvature of the reflection cowl further adjusts the left and the right distribution areas of the reflected light, that means, evenly distributes the brightness at the center and on the side rim thereof~~.

2. (New) The reflection cowl for a bar-code scanner as claimed in claim 1, wherein the light source comprises a light-emitting diode.

3. (New) The reflection cowl for a bar-code scanner as claimed in claim 1, wherein the light source comprises a mono luminous light-emitting diode.

4. (New) The reflection cowl for a bar-code scanner as claimed in claim 1, wherein the reflection cowl is divided into the right and left portions thereof at a centerline, the center line of the reflection cowl being centrally located with respect to the light source.

5. (New) The reflection cowl for a bar-code scanner as claimed in claim 4, wherein the light source comprises a light-emitting diode.

6. (New) The reflection cowl for a bar-code scanner as claimed in claim 1, wherein the convex light stick receives light reflected by the reflection cowl and condenses the reflected light.